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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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12/17/2002

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EXAMINER

LEE, CHEUKFAN

ART UNIT

PAPER NUMBER

2622

DATE MAILED: 12/17/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

08/669,056

Applicant(s)

Examiner

Cheuk-fan Lee

Group Art Unit

2622

—The MAILING DATE of this communication appears on the cover sheet beneath the correspondence address—

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE TWO (2) MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).

Status

- ☒ Responsive to communication(s) filed on 9-26-02
- ☐ This action is FINAL.
- ☒ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

Disposition of Claims

- ☒ Claim(s) 27-29, 32-48, and 52-54 is/are pending in the application.
- ☐ Of the above claim(s) _____ is/are withdrawn from consideration.
- ☐ Claim(s) _____ is/are allowed.
- ☐ Claim(s) _____ is/are rejected.
- ☒ Claim(s) 27-29, 32-48, and 52-54 is/are objected to.
- ☐ Claim(s) _____ are subject to restriction or election requirement.

Application Papers

- ☐ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.
- ☐ The proposed drawing correction, filed on _____ is ☐ approved ☐ disapproved.
- ☐ The drawing(s) filed on _____ is/are objected to by the Examiner.
- ☐ The specification is objected to by the Examiner.
- ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119 (a)-(d)

- ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
 - ☐ All ☐ Some* ☐ None of the CERTIFIED copies of the priority documents have been received.
 - ☐ received in Application No. (Series Code/Serial Number) _____.
 - ☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

Attachment(s)

- ☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). _____
- ☐ Interview Summary, PTO-413
- ☐ Notice of Reference(s) Cited, PTO-892
- ☐ Notice of Informal Patent Application, PTO-152
- ☐ Notice of Draftsperson's Patent Drawing Review, PTO-948
- ☐ Other _____

Office Action Summary

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1. Claims 27-29, 32-48, and 52-54 are pending. Claims 27-29, 35, 36, 43, and 52-54 are independent.
2. Non-elected claims 1-26 should be canceled in an amendment in response to this Office action.
3. This application is in condition for allowance except for the following formal matters:
 - In claim 27, line 2, after "computer", ";" should be -- , --;
 - line 5, "by - passing" should read -- by-passing --, i.e., no space before or after the hyphen; and
 - line 11, "send / receive" should read -- send/receive --, i.e., no space before or after the slash.
 - In claim 28, line 1, "The" should be -- A --;
 - part a), "on / off" should be -- ON/OFF -- (or on/off);
 - part b), "setting a specialized mode, including, "computer mode" or" should read -
- setting a specialized mode including a computer mode, or --;
 - part b), since a), b), and a combination of a) and b) are the three types of connections claimed, the combination a) and b) should not be placed in the subparagraph b) but should be listed as, for example, -- c) a combination of a) and b) --. Further, "or" on line 2 of part b) should be changed to -- and -- since "one of" is used just before the list of a), b) ...

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In claim 29, line 3, "machine, through" should read -- machine through --;

still line 3, "data, representative" should read -- data representative --;

line 4, "machine, by-passing" should read -- machine by-passing --;

line 5, "computer, or" should read -- computer or --.

In claim 35, line 2, "nonintercepted, data signals, representative" should read --
nonintercepted data signals representative --;

line 3, the use of "and connected" does not grammatically correct when reading
the whole claim;

line 4, "by - passing" should read -- by-passing --;

In claim 36, line 6, "machine, and personal computer" should read -- machine and
personal computer --;

line 8, "line:" should be -- line; --;

line 9, "mode,:" should be -- mode; --;

lines 9-10, "non intercepted" should be -- nonintercepted --;

line 10, "mode, for" should read -- mode for --;

line 13, "send / receive" should read -- send/receive --.

In claim 37, at the end of the claim, -- . -- should be added.

In claim 40, line 1, "using," should be -- using --;

line 1, "RS 232,parallel" should also be corrected.

In claim 43, part a), line 2, "by - passing" should read -- by-passing --;

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part d) is not a step so it is not proper to list the limitation as one of the steps;
in d), "send / receive" should read -- send/receive --.

Please Note: Claims 52-54 all have grammatical errors such as those discussed above and should be corrected in order to place the application in condition for allowance.

In this Office action, all claims along with their dependent claims are objected to and correction is required.

Prosecution on the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO MONTHS** from the mailing date of this letter.

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cheukfan Lee at telephone number (703) 305-4867.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist at telephone number (703) 305-3900.

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks
Washington, DC 20231

or faxed to:

(703) 872-9314 (for formal communications intended for entry)

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(703) 308-5397 (for informal or draft communications, such as proposed amendments to be discussed at an interview; please label such communications "PROPOSED" or "DRAFT")

or hand-carried to:

Crystal Park Two
2121 Crystal Drive
Arlington, VA
Sixth Floor (Receptionist)

C. L.
Dec. 12, 2002



Cheuk-fan Lee